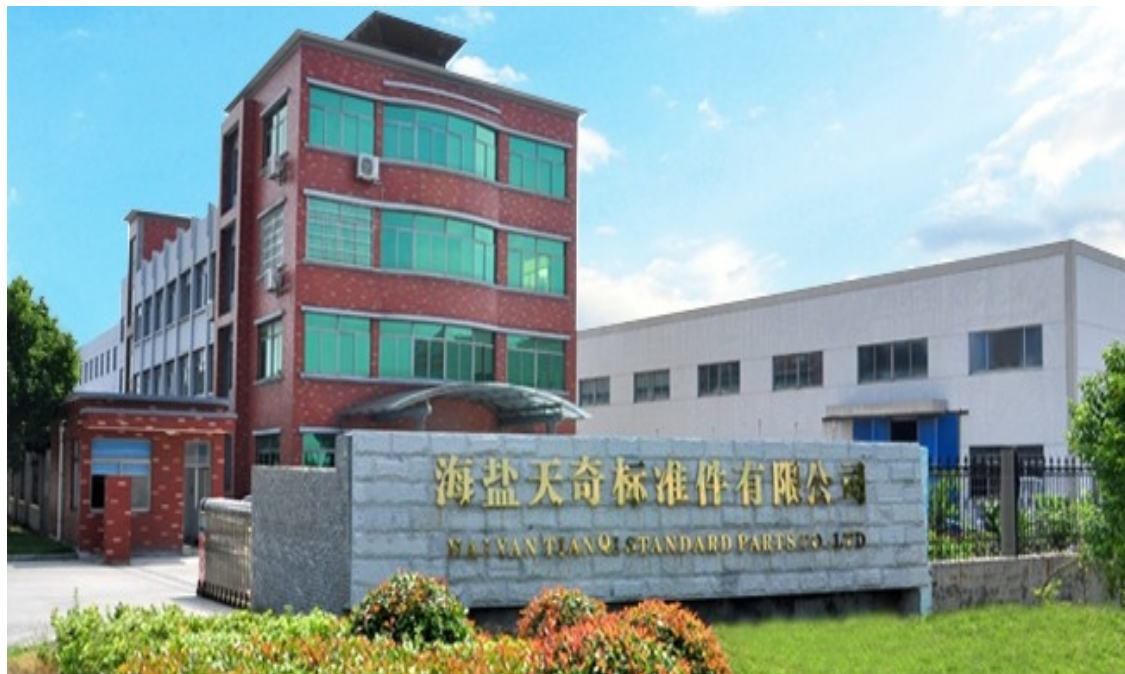




HY.T-Q



Haiyan Tianqi Fastener Co., Ltd.



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- Add:Jiaxing Haiyan China NO.1-3 Jincheng South road,
Qinshan Industrial Zone of Haiyan, Jiaxing
- Tel:+86-573-86408971
- Mobile Phone:+86-13606831322
- Fax:+86-86408973
- E-mail:chrisli@hytianqi.com
- Post Code:314300
- Skype:[tianqi](https://www.skype.com/people/tianqi)

What We Offer

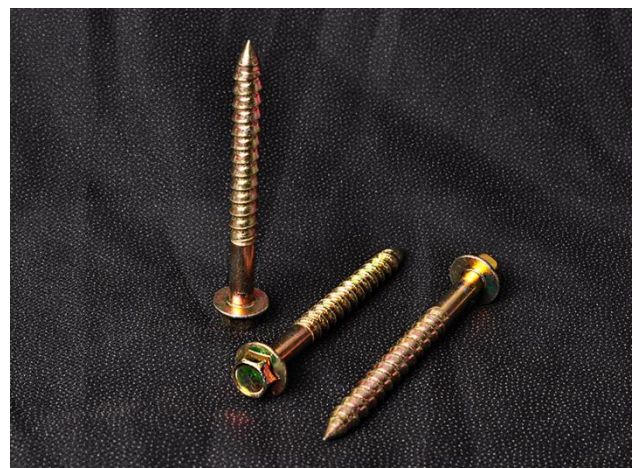
1.Hexagonal wood screws

Hex head widths (width across flats, wrench size) for DIN 934 hex nuts and hex head bolts. Other (usually smaller) sizes may occur for reasons of weight or cost reduction.



2.Word/Phillips wood screws

BY SEA: (North America, South America) around 40 working days, Eastern Europe around 30-40 working days, Southeast Asia around 6-10 working days, Africa around 35-45 working days, (India, Pakistan) around 40 working days, (South Korea, Japan) around 40 working days.



3.Flange wood screws

BY SEA: (North America, South America) around 40 working days, Eastern Europe around 30-40 working days, Southeast Asia around 6-10 working days, Africa around 35-45 working days, (India, Pakistan) around 40 working days, (South Korea, Japan) around 40 working days.

4.German system Flange wood screws

BY SEA: (North America, South America) around 40 working days, Eastern Europe around 30-40 working days, Southeast Asia around 6-10 working days, Africa around 35-45 working days, (India, Pakistan) around 40 working days, (South Korea, Japan) around 40 working days.



5.German system 8.8 Galvanization

BY SEA: (North America, South America) around 40 working days, Eastern Europe around 30-40 working days, Southeast Asia around 6-10 working days, Africa around 35-45 working days, (India, Pakistan) around 40 working days, (South Korea, Japan) around 40 working days.



working days, Africa around 35–45 working days, (India, Pakistan) around 40 working days, (South Korea, Japan) around 40 working days.

6.American Flange wood screws

BY SEA: (North America, South America) around 40 working days, Eastern Europe around 30–40 working days, Southeast Asia around 6–10 working days, Africa around 35–45 working days, (India, Pakistan) around 40 working days, (South Korea, Japan) around 40 working days.

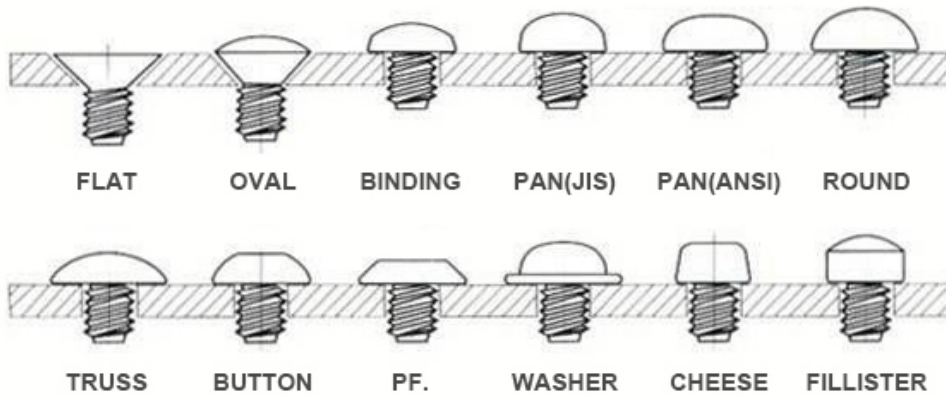


Details

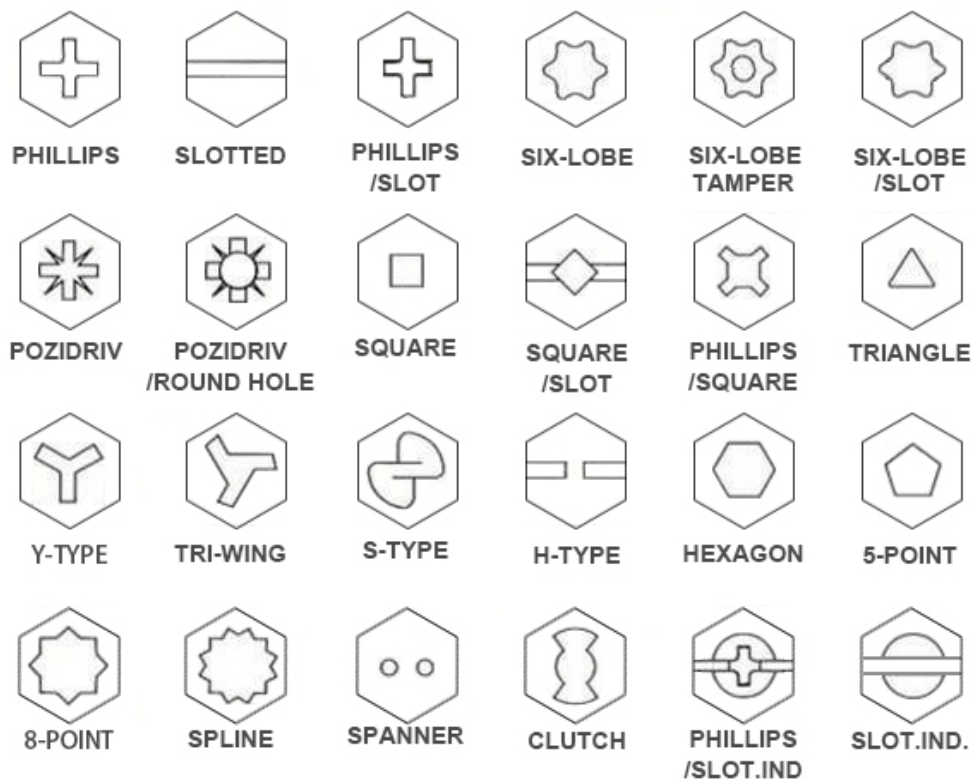
German standards	American Standard	Japanese standard
Item	Flange wood screws	
Standard classification	DIN571	
Size	M5,M6,M8,M10,M12,M14,M16,M18,M20	
Length	20mm-300mm	
Material	Carbon steel,stainless steel	
Grade	4.8,5.8,8.8	
Surface treatment	ZP,YZP,Plain,Nickel plating	
Trade Terms	FOB,CFR,CIF	
Payment Terms	T/T,L/C	
Shipment Port	SHANGHAI&NINGBO	
Delivery Time	The fastest 15-30days,According to the volume to determine the delivery time	

DIMENSIONS OF LAG SCREWS							
Nominal Size	Basic Product Diameter	Fastener Model No.Band Joist Material and Size	Major / Root Diameter				
			MAX	MIN	MAX	MIN	OVER 6 in.
			Maximum On-Center Spacing of Fasteners (inches)				
NO.10	0.190	11	0.199	0.178	0.122	0.107	±0.25
1/4	0.250	10	0.260	0.237	0.177	0.160	±0.25
5/16	0.312	9	0.324	0.298	0.228	0.210	±0.25
3/8	0.375	7	0.388	0.360	0.268	0.250	±0.25
1/2	0.500	6	0.515	0.482	0.374	0.354	±0.25
5/8	0.625	5	0.642	0.605	0.473	0.453	±0.25
3/4	0.750	4 1/2	0.768	0.729	0.582	0.562	±0.25
7/8	0.875	4	0.895	0.852	0.686	0.665	±0.25
1	1.000	3 1/2	1.022	0.976	0.784	0.760	±0.25
1 1/8	1.125	3 1/4	1.149	1.100	0.892	0.867	±0.25
1 1/4	1.250	3 1/4	1.277	1.223	1.017	0.987	±0.25

SCREW DRIVERS



SCREW DRIVERS



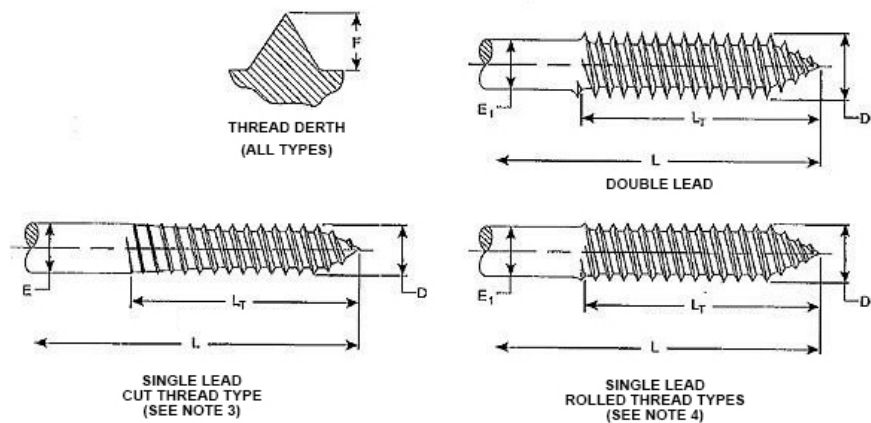


TABLE 4-5 Fastener Spacing for Deck Ledger to Band Joist

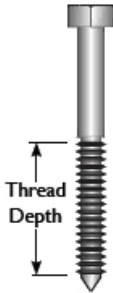
Joist Span	Spacing for 1/2-inch lag screws	Spacing for 1/2-inch through-bolts
6 ft	30 in.	36 in.
8 ft	23 in.	36 in.
10 ft	18 in.	34 in.
12 ft	15 in.	29 in.
14 ft	13 in.	24 in.
16 ft	11 in.	21 in.
18 ft	10 in.	19 in.

Note: Table assumes 40 lb. live load, 10 lb. dead load, 2x8 PT southern pine ledger 15/32 in. plywood sheathing, and #2 SPF band joist. Lag screws must be predrilled, as shown at right, and the threaded portion must fully penetrate band joists. Holes for through bolts should be 1/16 in. larger than bolt. Washers are required at both ends of bolts, and are recommended for lag screws.

These spacings have been reduced from the test values due to consideration of the bending strength of the ledger between bolts.

Data based on tests conducted by Joe Loferski, Frank Woeste, P.E., Mary Billings, of Virginia Tech University. Reprinted with permission from Professional Deck Builder Magazine © 2005 Dempsey Mangemmet Services INC.

Lag pull-out (withdrawal) capacities (lbs) in typical roof lumber (ASD)

	Specific Gravity	Lag screw specifications	
		5/16" shaft* per inch thread depth	
Douglas Fir, Larch	.50	266	 <p>Thread Depth</p>
Douglas Fir, South	.46	235	
Engelmann Spruce, lodge pole Pine (MSR 1650 f & higher)	.46	235	
Hem, Fir, Redwood (close grain)	.43	212	
Hem, Fir (North)	.46	235	
Southern Pine	.55	307	
Spruce, Pine, Fir	.42	205	
Spruce, Pine, Fir (E of 2 million PSI and higher grades of MSR and MEL)	.50	266	

